HAER CAL 29-YUBPAN,

HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. CA-208

Central Pacific Transcontinental Railroad, Tunnel 35 Southern Pacific Donner Pass Route Tunnels Milepost 176.62 Yuba Pass vicinity Nevada County California

For written information regarding Tunnel 35, please refer to Central Pacific Transcontinental Railroad (HAER No. CA-196). Note also that all references to tunnel portals are given in Southern Pacific Railroad terminology. Headquartered in San Francisco, the SP considered all trains heading *away* from San Francisco to be eastbound, all trains heading *toward* San Francisco to be westbound, regardless of actual cardinal direction. Thus a train heading north from Los Angeles to Portland would be westbound until it passed San Francisco, at which time it would become eastbound. Similarly, the railroad referred to all tunnels and other structures along its lines in the same fashion, with tunnels always having west and east portals. Direction of view in the captions will indicate cardinal direction.

Documentation: 4 photographs (1997)

Ed Andersen, Photographer John Snyder, Field Director

PHOTOGRAPHS

- CA-208-1 West portal of Tunnel 35, contextual view to east-northeast with west portal of Tunnel 36 (HAER CA-209) visible in distance at left, 135mm lens.
- CA-208-2 West portal of Tunnel 35, view to east, 135mm lens with electronic flash fill. Note the notched wingwalls that support steel posts of entrance snowshed; these would have originally held timber posts of the original timber snowsheds, miles of which once enclosed and protected the railroad from the ravages of Sierra winters. Note also that these tunnels, built in the 1920s, have dispensed with any use of stone masonry, and instead have all-concrete portals.
- CA-208-3 East portal of Tunnel 35, contextual view to southwest, 135mm lens.
- CA-208-4 East portal of Tunnel 35, view to southwest, 135mm lens.